## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Epstein et al.

**Application No. 10/003,400** 

Filed: October 22, 2001 Confirmation No. 5338

For: STEM CELLS THAT TRANSFORM TO

**BEATING CARDIOMYOCYTES** 

Examiner: Li Art Unit: 1632

Attorney Reference No. 4239-61090

MAIL STOP NON-FEE AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450 CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP NON-FEE AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date

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Agent for Applicant(s)

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## AMENDMENT AND RESPONSE

This amendment is submitted in response to the Office action dated July 28, 2003, for which a three-month period of reply was set, making a response due on or before October 28, 2003. Please amend the above-referenced application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2.

Remarks begin on page 5.

Conclusions begin on page 7.